



PUBLIC NOTICE

Federal Communications Commission
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Report No. SPB-269

Released: May 24, 2017

Request for Coordination of Canadian Earth Stations with USA Terrestrial Fixed Stations

The government of Canada has requested frequency coordination for the following Canadian earth stations operating in the 3700-4200 MHz and 5925-6425 MHz frequency bands. Interested parties may file comments regarding this request no later than June 23, 2017. If no adverse comments are received by that date, these earth stations will be considered satisfactorily coordinated with the USA and Canada will be so advised.

In accordance with Section 1.51(c) of the Commission's rules, an original and four copies of all pleadings must be filed with the Secretary at the above address. All correspondence concerning this matter must reference this public notice using "Report No. SPB-269".

For further information, contact Towanda Bryant, Satellite Division, International Bureau, (202) 418-7245 or Towanda.Bryant@fcc.gov.

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: Satellite earth station, CLASS OF STATION: Earth station on vessel

SHARED BAND

Special temporary authority for 180 days for planned voyage from June 1, 2017 to October 28, 2017.

License #:	Special temporary authority		
Location:	Sailing journey from Toronto to Victoria via the Northwest Passage. Details about the voyage can be found at the following website: https://canadac3.ca/en/expedition/		
Coordinates:	Various (see location description)		
Ground Height (AMSL)/Antenna Height (AGL):	00 m / 12 m		
Antenna Diameter:	2.40 m		
Antenna Azimuth/Elevation Angle:	Various (depending on location).		
TX Antenna Gain / TX Polarity:	41.70 dBi / Linear		
RX Antenna Gain / RX Polarity:	37.70 dBi / Linear		
Satellite Operating Arc:	118.7 deg W		
Satellite transmission VIA:	ANIK F3		
Date Effective:	June 1, 2017		
TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
6395.9880 MHz	4M16G7W	58.2 dBW	-47.21dB (W/Hz)
RX Frequency:	RX Emission(s):		
4165.3280 MHz	6M66G7W		

The following point of contact is available and able to respond to notices of interference or operational queries:

Innovation, Science and Economic Development Canada
Tel: 343-291-1568
E-mail: ic.earthcoord-coordterrienne.ic@canada.ca